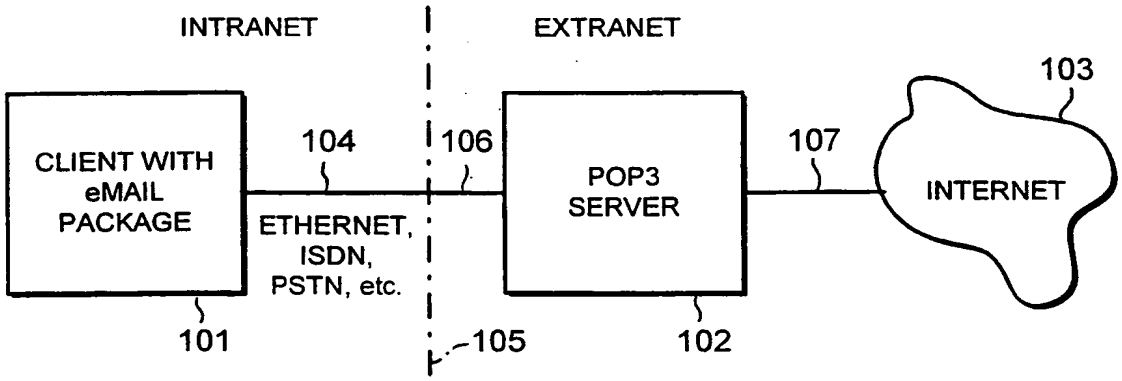
INTRANET
EXTRANET
CLIENT WITH eMAIL PACKAGE
104
106
POP3 SERVER
107
103
INTERNET
ETHERNET, ISDN, PSTN, etc.
101
105
102

FIG. 1

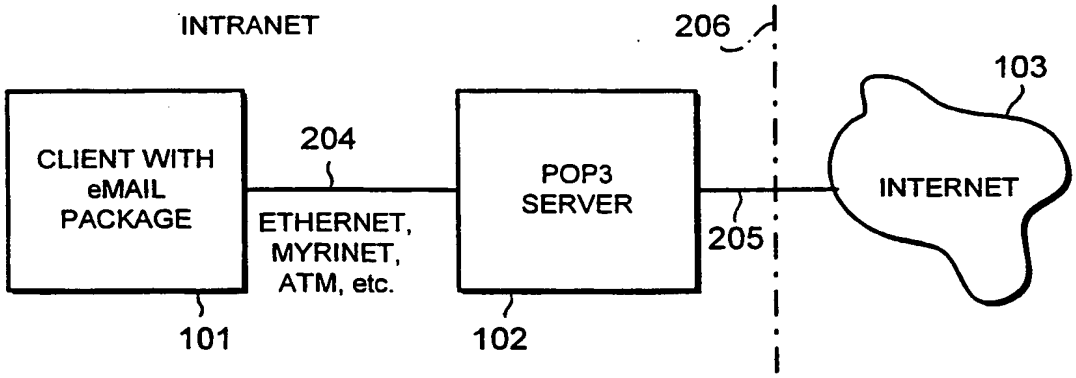
INTRANET
206
103
CLIENT WITH eMAIL PACKAGE
204
POP3 SERVER
INTERNET
205
ETHERNET, MYRINET, ATM, etc.
101
102

FIG. 2

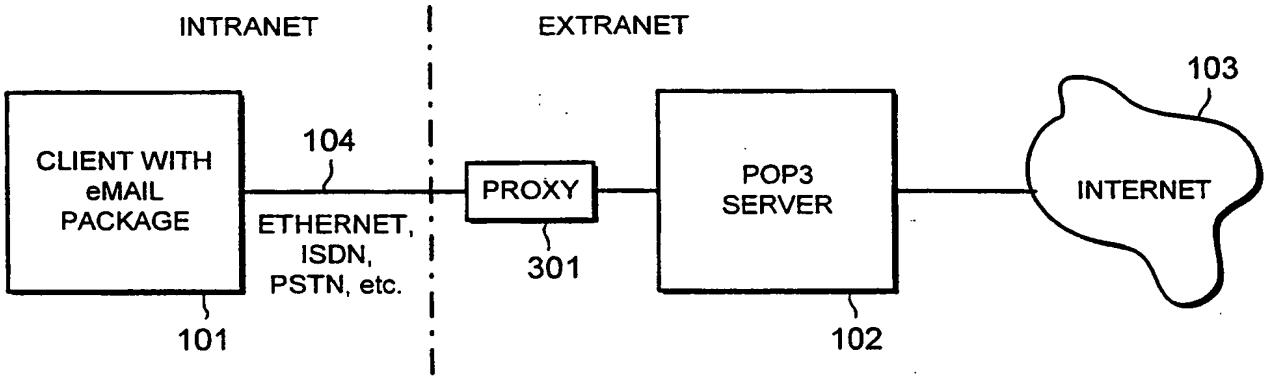
INTRANET
EXTRANET
CLIENT WITH eMAIL PACKAGE
104
ETHERNET, ISDN, PSTN, etc.
PROXY
301
POP3 SERVER
INTERNET
103
101
102

FIG. 3

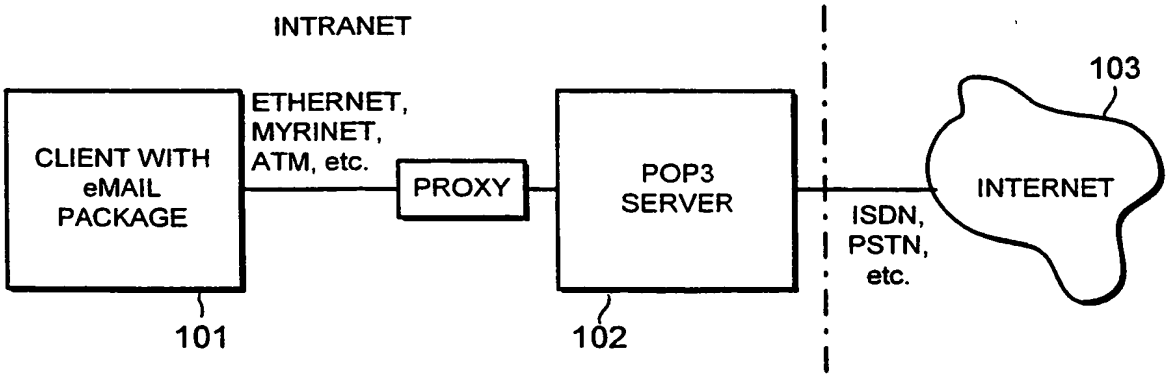
INTRANET
CLIENT WITH eMAIL PACKAGE
ETHERNET, MYRINET, ATM, etc.
PROXY
POP3 SERVER
ISDN, PSTN, etc.
INTERNET
103
101
102

FIG. 4

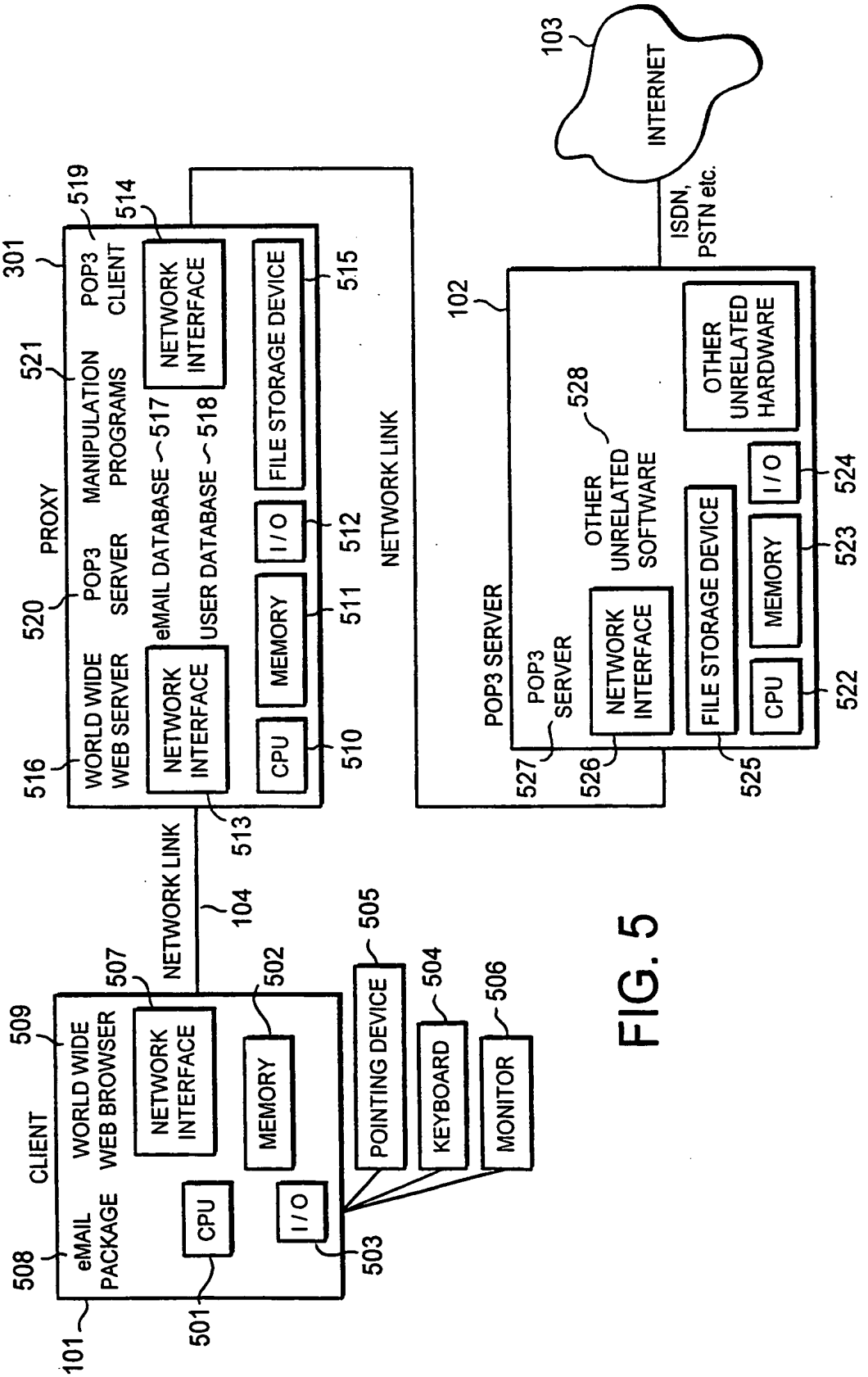
INTERNET
103
ISDN, PSTN etc.
102
POP3 SERVER
POP3 SERVER
527
NETWORK INTERFACE
526
OTHER UNRELATED SOFTWARE
528
FILE STORAGE DEVICE
525
MEMORY
523
CPU
522
I / O
524
OTHER UNRELATED HARDWARE
NETWORK LINK
301
PROXY
WORLD WIDE WEB SERVER
516
POP3 SERVER
520
MANIPULATION PROGRAMS
521
POP3 CLIENT
519
NETWORK INTERFACE
514
eMAIL DATABASE
517
USER DATABASE
518
FILE STORAGE DEVICE
515
NETWORK INTERFACE
513
CPU
510
MEMORY
511
I / O
512
NETWORK LINK
104
CLIENT
509
WORLD WIDE WEB BROWSER
507
NETWORK INTERFACE
502
MEMORY
POINTING DEVICE
505
KEYBOARD
504
MONITOR
506
eMAIL PACKAGE
508
CPU
501
I / O
503
101

FIG. 5

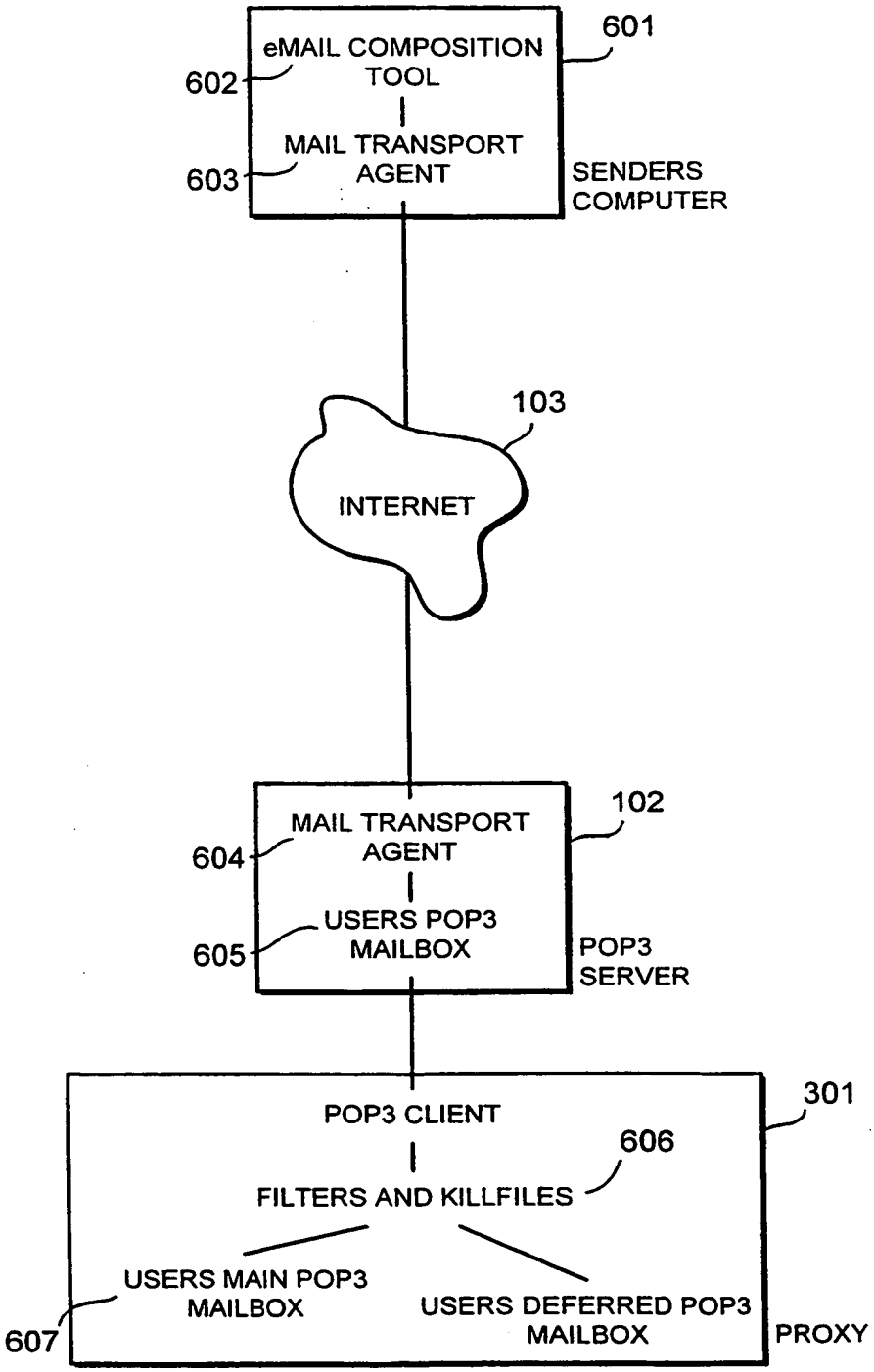
eMAIL COMPOSITION TOOL
601
602
MAIL TRANSPORT AGENT
603
SENDERS COMPUTER
103
INTERNET
MAIL TRANSPORT AGENT
102
604
USERS POP3 MAILBOX
605
POP3 SERVER
POP3 CLIENT
301
606
FILTERS AND KILLFILES
USERS MAIN POP3 MAILBOX
USERS DEFERRED POP3 MAILBOX
607
PROXY

FIG. 6

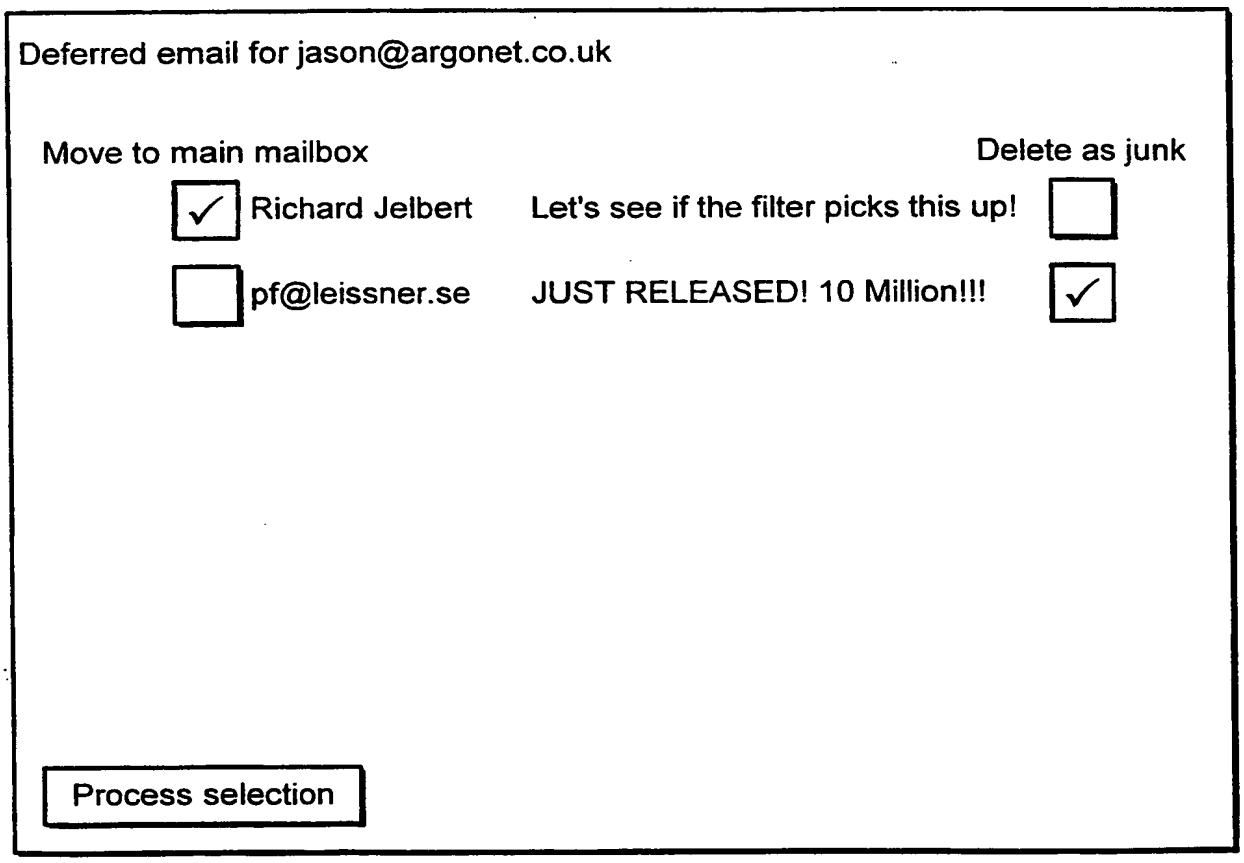
Deferred email for jason@argonet.co.uk
Move to main mailbox
Delete as junk
Richard Jelbert
Let's see if the filter picks this up!
pf@leissner.se
JUST RELEASED! 10 Million!!!
Process selection

FIG. 7

Message - ID:
Number of intended recipients who areproxy users
Date of last record update
<UserID> <killfiled|deferred|delivered to POP3 mailbox>
<UserID> <killfiled|deferred|delivered to POP3 mailbox>
<UserID> <killfiled|deferred|delivered to POP3 mailbox>

FIG. 8

UserID on proxy
UserID on main POP3 server
Password on main POP3 server
Use POP or APOP when authenticating with main POP3 server

FIG. 9